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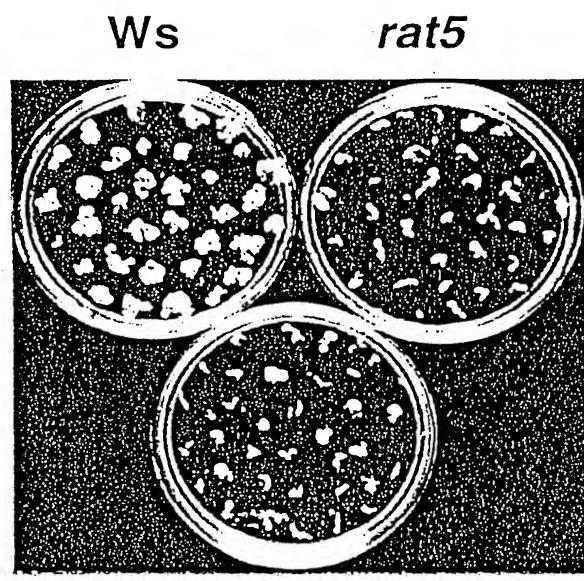
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Fig. 1A



F1 (Ws x *rat5*)

Fig. 1B

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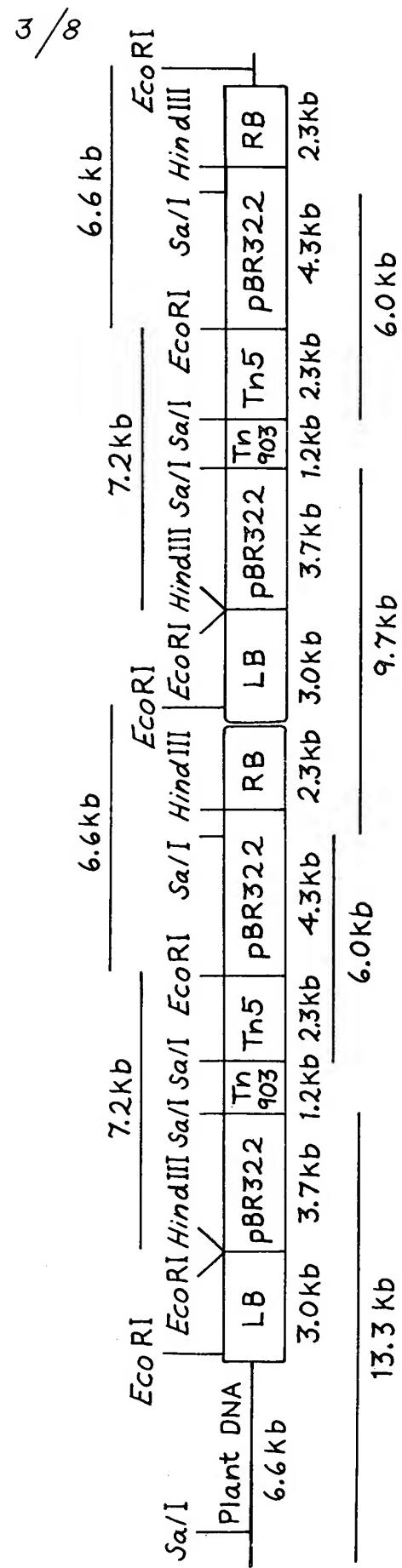
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 T-DNA insertion site

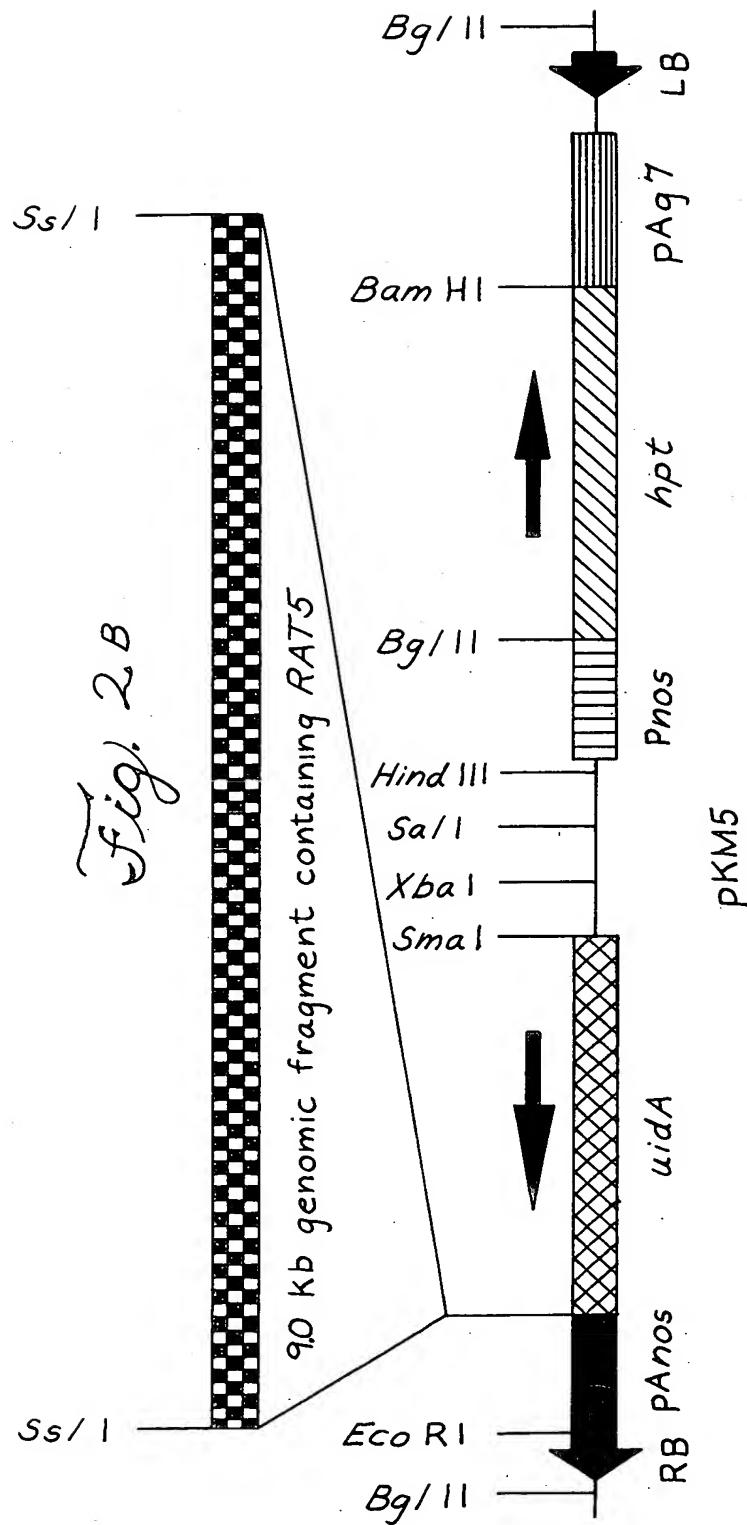
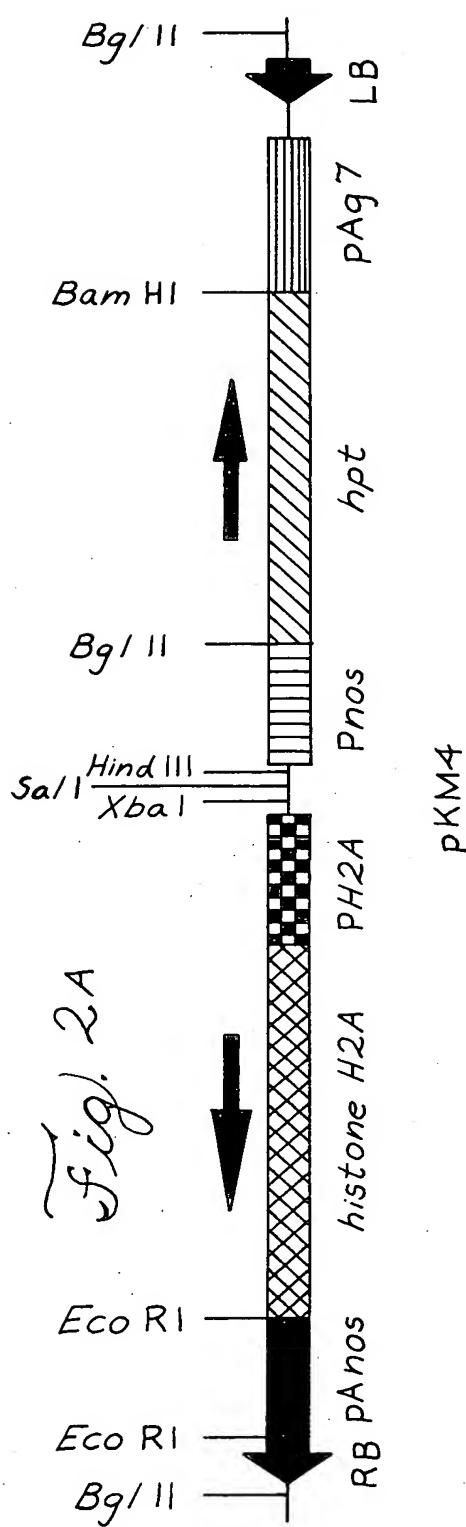
Italics → Open reading frame

Bold → Intron

Underline → T-DNA LB sequence

Fig. 1c



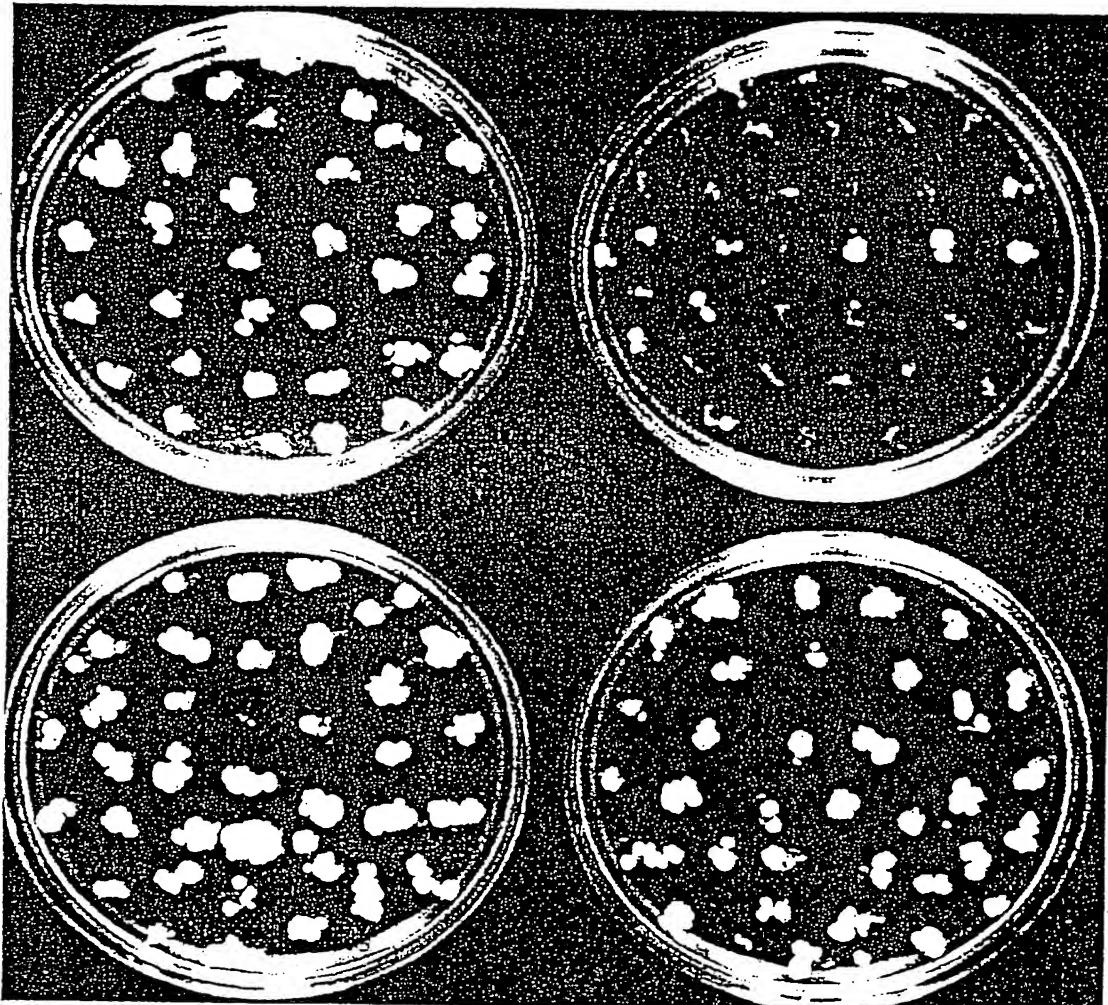


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Fig. 2c

Ws

*rat5*



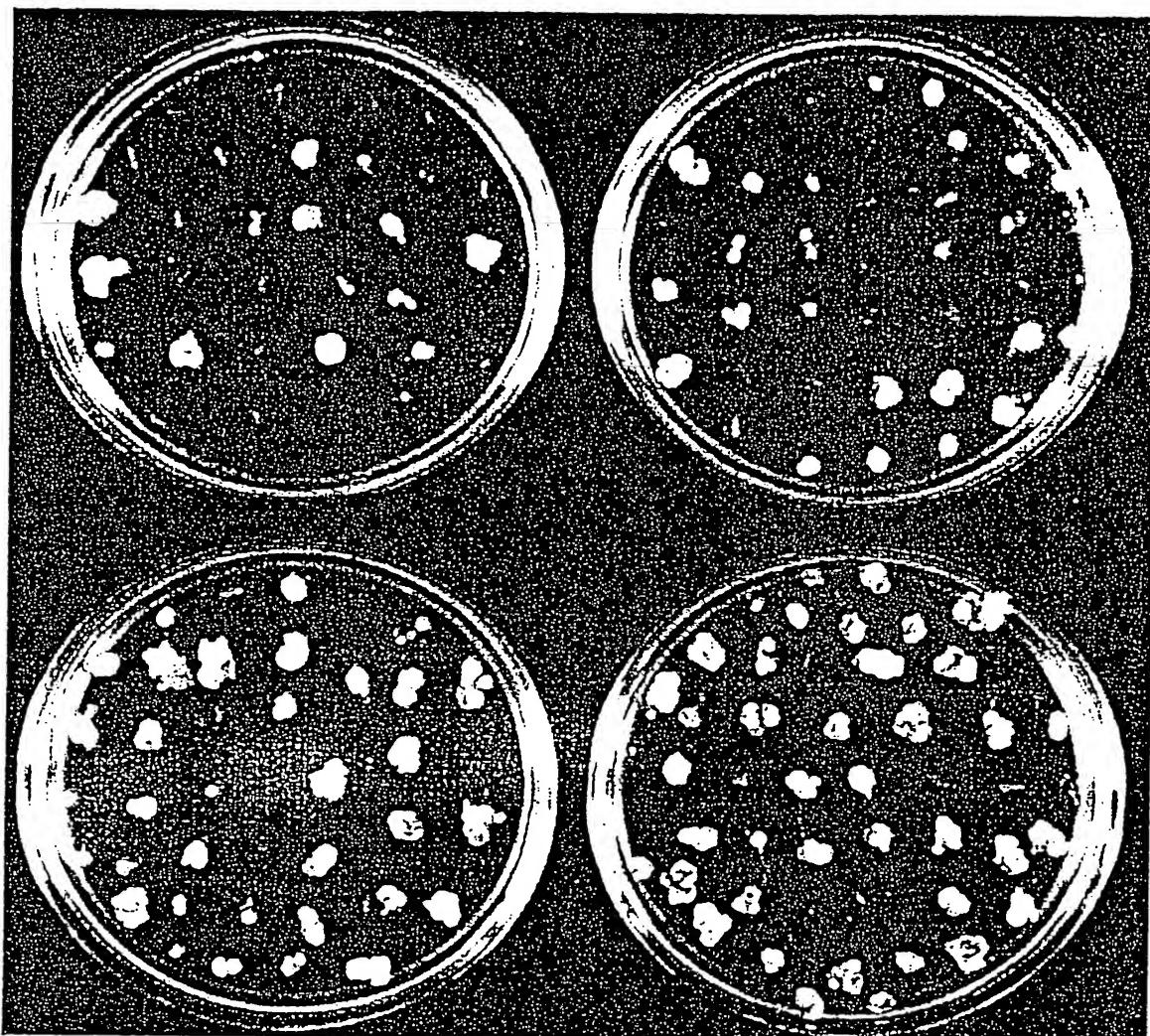
Transgenic *rat5* plants expressing  
the *RAT5* histone H2A gene

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Fig. 2D

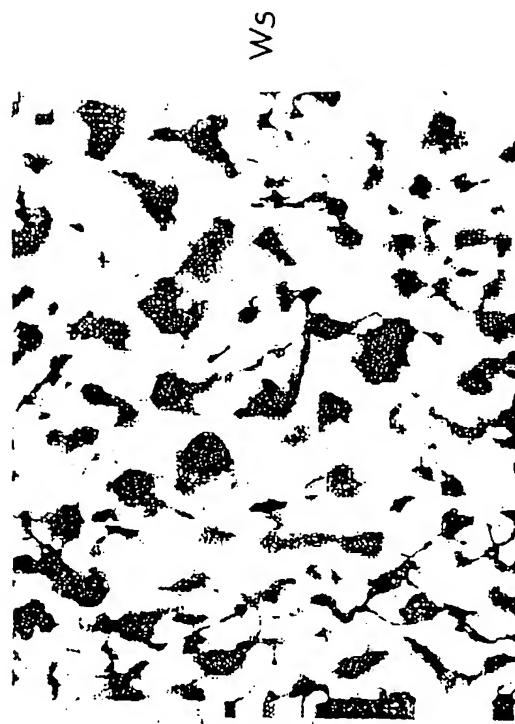
Ws

Ws

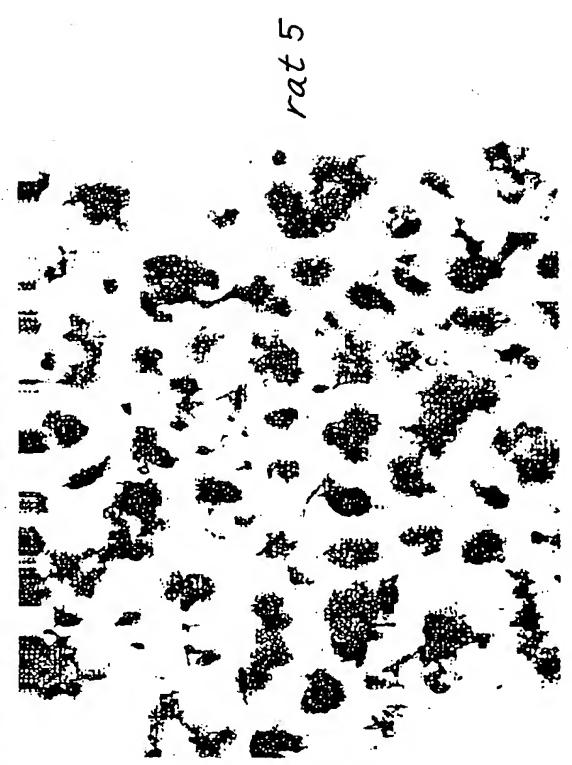


Transgenic Ws plants overexpressing  
the *RAT5* histone H2A gene

Fig. 3A



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rat 5

STABLE

TRANSIENT

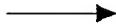
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Fig. 3B

*rat5*      Ws

*rat5*      Ws

23 kbp



*gusA* Gene

PAL Gene